

ABSTRACT

A packet routing method for quickly reorganizing a path from a transmission source terminal to a destination terminal. A radio receiver part (103) detects, from a decrease of the field intensity or the like, a cut-off of a communication with a communication device using a radio signal to directly transmit packets. A control part (105) determines whether the local terminal device including it is the packet destination radio terminal device or the packet transmission source radio terminal device. When it is determined that the communication with a communication device using the radio signal to directly transmit packets is cut off and that the local terminal device is the transmission source radio terminal device, a radio transmitter part (104) broadcasts a request signal of path restoration addressed to the packet destination communication device.